

4-13-01

A

<div style="display: flex; align-items: center;"> <div> <p><b>UTILITY PATENT APPLICATION TRANSMITTAL</b></p> <p>for new nonprovisional applications under 37 CFR 1.53(b)</p> </div> </div>	Attorney Docket No. HALEOS.2001/124	Total Pages 1	<div style="display: flex; align-items: center;"> <div> <p>First Named Inventor or Application Identifier</p> <p>Dan Steinberg</p> <p>Title: <b>FIBER OPTIC ARRAY SWITCH</b></p> <p>Express Mail Label No. <b>EL182471284US</b></p> <p>Date Mailed April 12, 2001</p> </div> </div>
<p><b>APPLICATION ELEMENTS</b></p> <p>See MPEP chapter 600 concerning utility patent application contents.</p>		<p>ADDRESS TO: <b>Assistant Commissioner for Patents</b> Box Patent Application Washington, DC 20231</p>	
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Specification (preferred arrangement set forth below) (Total Pages [ 35 ])</p> <ul style="list-style-type: none"> <li>- Descriptive title of the Invention</li> <li>- Cross References to Related Applications</li> <li>- Statement Regarding Fed sponsored R&amp;D</li> <li>- Reference to Microfiche Appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (if filed)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> <p><input checked="" type="checkbox"/> Drawing(s) (35 USC 113) (Total Sheets ( 12 ))</p> <p><input type="checkbox"/> Oath or Declaration (Total Pages ( ))</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> Newly executed (original or copy)</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 Below]</p> <p style="margin-left: 40px;">i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed Statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p><input type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p>		<p>6. <input type="checkbox"/> Microfiche Computer Program (Appendix)</p> <p>7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <p style="margin-left: 20px;">a. <input type="checkbox"/> Computer Readable Copy</p> <p style="margin-left: 20px;">b. <input type="checkbox"/> Paper Copy (identical to computer copy)</p> <p style="margin-left: 20px;">c. <input type="checkbox"/> Statement verifying identity of above copies</p>	
<p>17. a. <b>If a CONTINUING APPLICATION</b>, check appropriate box and supply requisite information.</p> <p style="margin-left: 40px;"><input type="checkbox"/> Continuation    <input type="checkbox"/> Divisional    <input type="checkbox"/> Continuation-in-part (CIP)</p> <p style="margin-left: 40px;">of the following application(s), each of which is hereby incorporated herein by reference:</p> <p>b. <b>Priority Applications</b> In addition to any applications listed in 17a, the present application also claims priority to the following application(s), each of which is hereby incorporated herein by reference.</p> <p style="margin-left: 40px;">U.S. Provisional Application 60/197,120, filed on April 14, 2000. Applicant, Dan Steinberg. Title "2-Dimensional Fiber Array Switch."</p>		<p><b>ACCOMPANYING APPLICATION PARTS</b></p> <p>8. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)</p> <p>10. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>11. <input type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of Statement (IDS)/PTO-1449 IDS Citations</p> <p>12. <input type="checkbox"/> Preliminary Amendment</p> <p>13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>14. <input checked="" type="checkbox"/> Applicant Claims Small Entity Status</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>16. <input type="checkbox"/> Other: _____</p>	
<p><b>18. CORRESPONDENCE ADDRESS</b></p>			
<p><input checked="" type="checkbox"/> Customer Number <b>26086</b> or <b>HALEOS</b> 3150 State Street Blacksburg, Virginia 24060 Phone (540) 553-3708      Facsimile (540) 553-3717</p> <p>to the attention of the individual identified below.</p>			
<p> John S. Child, Jr. PTO Registration No. 28,833</p>		<p>April 12, 2001</p>	

# FEE TRANSMITTAL

Complete if known

Application Number **Not yet assigned**

Filing Date **April 12, 2001**

First Named Inventor **DAN STEINBERG**

Group Art Unit

Examiner Name

TOTAL AMOUNT OF PAYMENT: (1)+(2)+(3) = \$ 859.00

Attorney Docket Number **HALEOS.2001/124**

## METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to:

- ☐ Charge indicated fees  
☒ Charge additional fees  
☒ Credit overpayments

to the account of **DANN, DORFMAN, HERRELL AND SKILLMAN**

Deposit Account Number 04-1406

2. Payment enclosed:

Check in the amount of \$ 859.00  
 Check No. 28630

## FEE CALCULATION

### 1. FILING FEE

Fee Description	Fee Paid
Utility filing fee	<u>355.00</u>
Design filing fee	<u>          </u>
Plant filing fee	<u>          </u>
Reissue filing fee	<u>          </u>
Provisional filing fee	<u>          </u>
<b>SUBTOTAL (1)</b>	<b>\$ <u>355.00</u></b>

### 2. CLAIMS

Extra Fee Fee Paid

Total Claims  
 Presented 76 - 20 = 56 x 9.00 = \$504.00  
 (a)

Independent Claims  
 Presented 2 - 3 = 0 x 41.00 = 0  
 (b)

Multiple Dependent Claim  
 (first presentation)            = 0

(a) Enter 20 or number previously paid for  
 (b) Enter 3 or number previously paid for

**SUBTOTAL (2)** \$ 504.00

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Fee Description	Fee Paid
Surcharge-late filing fee or oath	<u>          </u>
Surcharge - late provisional filing fee or cover sheet	<u>          </u>
Non-English specification	<u>          </u>
For filing a request for reexamination	<u>          </u>
Requesting publication of SIR prior to Examiner action	<u>          </u>
Requesting publication of SIR after Examiner action	<u>          </u>
Extension for response within first month	<u>          </u>
Extension for response within second month	<u>          </u>
Extension for response within third month	<u>          </u>
Extension for response within fourth month	<u>          </u>
Notice of Appeal	<u>          </u>
Filing a brief in support of an appeal	<u>          </u>
Request for oral hearing	<u>          </u>
Petition to institute a public use proceeding	<u>          </u>
Petition to revive unavoidably abandoned application	<u>          </u>
Petition to revive unintentionally abandoned application	<u>          </u>
Issue fee	<u>          </u>
Petitions to the Commissioner	<u>          </u>
Petitions related to provisional applications	<u>          </u>
Submission of Information Disclosure Statement	<u>          </u>
Recording each patent assignment per property (times number of properties)	<u>          </u>
Filing a submission after final rejection (37 CFR 1.129(a))	<u>          </u>
For each additional invention to be examined (37 CFR 1.129(b))	<u>          </u>
Other fee (specify) <u>                                  </u>	<u>          </u>
Other fee (specify) <u>                                  </u>	<u>          </u>

**SUBTOTAL (3)** \$ 0

Submitted By:

Typed or

Printed Name John S. Child, Jr.

Reg. Number 28,833

Deposit Account User ID 04-1406

Signature John S. Child, Jr. Date April 12, 2001